

spermatogenesis resulting in non-functioning spermia, thereby investigating and monitoring spermatogenesis, by using of one or more of (a) to (c):

(a) amplifying DNA coding for CREM and/or CREM-dependent proteins present in samples taken from said male animal's testis using primers specific for CREM and/or CREM-dependent proteins together with the necessary standards and detection reagents;

(b) conducting a western blot analysis using antibodies against CREM and/or CREM-dependent proteins to detect the presence of CREM and/or CREM-dependent proteins in samples taken from said male animal's testis together with the necessary standards and detection reagents; or

(c) conducting a northern blot analysis using DNA encoding for CREM or CREM-dependent proteins to detect the presence of CREM or CREM-dependent mRNAs in samples taken from said male animal's testis together with the necessary standards and detection reagents.